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(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, quai Alphonse Le Gallo, F-92100 Boulogne (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GILBERTON, Philippe** [FR/US]; 24 Stonewall Circle, Princeton, NJ 08648 (US). **KNUTSON, Paul** [US/US]; 5 Huron Way, Lawrenceville, NJ 08648 (US).

(74) Agent: **KOHRS, Martin**; Thomson, European Patent Operations, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR).

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(54) Title: CONTROL OF A POWER AMPLIFIER FOR REDUCING POWER CONSUMPTION IN A TRANSCEIVER

(57) Abstract: A technique for controlling a transceiver apparatus (100) is useful for reducing power consumption, and may be particularly applicable to mobile transceivers which employ a battery power supply. According to an exemplary embodiment, the transceiver apparatus (100) includes a power amplifier (56) for amplifying a transmission signal. A controller (30) controls the power amplifier (56) based on a power level of third order intermodulation products associated with the power amplifier (56).